



## Research Publications – Dr Sandrine Vessillier

Eyles, J. E., Vessillier, S.\* , Jones, A., Stacey, G., Schneider, C. K., Price, J. (2018) *Cell Therapy Products: Focus on Issues with Manufacturing and Quality Control of Chimeric Antigen Receptor T-cell therapies* J. Chem. Technol. Biotechnol. <https://doi.org/10.1002/jctb.5829> \*corresponding author

Saraiva, L., Wang, L., Kammel, M., Kummrow, A., Atkinson, E., Lee, J.Y., Yalcinkaya, B., Akgöz, M., Höckner, J., Ruf, A., Engel, A., Zhang, Yu-Zhong., O'Shea, O., Sassi, M. P., Divieto, C., Lekishvili, T., Campbell, J.J., Liu, Y., Wang, J., Stebbings, R., Gaigalas, A.K., Rigsby P., Neukammer, J. and Vessillier S. (2019) *Comparison of volumetric and bead-based counting of CD34 cells by single-platform flow cytometry, Cytometry part B: Clinical cytometry* <https://doi.org/10.1002/cyto.b.21773>

Whitfield, S. J. C. , Taylor, C., Risdall, J. E., Griffiths, G. D. , Jones, J. T. A., Williamson, E. D., Rijpkema, S., Saraiva, L. , Vessillier, S., Green , A. C. and Carter, A. J. (2017) Interference of the T Cell and Antigen-Presenting Cell Costimulatory Pathway Using CTLA4-Ig (Abatacept) Prevents Staphylococcal Enterotoxin B Pathology. *The Journal of Immunology*, 198 (10): 3989-3998

Tilwani, R.K., Vessillier, S., Pingguan-Murphy, B., Lee, D.A., Bader, D.L. and Chowdhury, T.T. (2016) Oxygen tension modulates the effects of TNF $\alpha$  in compressed chondrocytes. *Inflammation Research*, 66 (1): 49-58

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Reed, D.M., Paschalaki, K.E., Starke, R.D., Mohamed, N.A, Sharp, G., Fox, B., Eastwood, E., Bristow, A., Ball, C., Vessillier, S., Hansel, T.T., Thorpe, S.J., Randi, A.M., Stebbings, R. and Mitchell, J.A. (2015) *An autologous endothelial cell: PBMC assay that detects cytokine storm responses to biologics*. *FASEB Journal*, 29(6): 2595-602.

Mullen, L., Adams, G., Vessillier, S., Rigby, A., Sclanders, M., Mittal, G., Colston, J., Fatah, R., Subang, C., Francis-West, P., Koster, M., Hauser, H., Layward, L., Annenkov, A., Al-Izki, S., Pryce, G., Bolton, C., Baker, D., Gould, D. J. and Chernajovsky, Y. (2014) *Latent cytokines for targeted therapy of inflammatory disorders*. *Expert Opin Drug Deliv*, 11(1): 101-110

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Mullen, L., Adams, G., Foster, J., Vessillier, S., Koster, M., Hauser, H., Layward, L., Gould, D. and Chernajovsky, Y. (2013). *A comparative study of matrix metalloproteinase and aggrecanase mediated release of latent cytokines at arthritic joints*. Ann Rheum Dis doi:10.1136/annrheumdis-2013-203513

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